**Business Purpose:**

Shijin Tong is looking for manager of the Xian ski club, he would like to increase club customers, better management for club members and activities.

**Project Roles/Responsibilities:**

* *Darihan Darihan – Leader/Developer*
* SooChang Kim - Developer/Designer
* Hanxiang Li – Developer/Recorder

**Features List:**

1. The on-line calendar will show:

* Booking appointment course (time, location and coach’s name)
* Members can see the coach free time to booking
* Show each coach’s name and ski level on calendar

1. Event(activity):

* User can join in event group for a activity
* User can view event information

1. For employee:

* Employee can see the all members list and each member’s information
* Distinguish between members and non-members

**System Objectives:**

* Server is running at least 99% of the time
* Fast response times (2 Seconds)
* Database maintained weekly
* Intuitive database response
* User friendly

**Project Critical Success Factors:**

* Group communicates on a daily basis
* Members know their roles and responsibilities
* Team meetings in person
* Properly plan and design the website
* Following the timeline
* Follow traditional principles

**Preliminary Technical Architecture:**

* *Microsoft SQL server*
* *ASP.NET Core MVC*
* *C#*